

Camp Roberts Regulation 200-1

Environmental Quality

Hazardous Waste Management

Headquarters
Camp Roberts
Camp Roberts, CA
12 September 2006

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JOHN F. SMITH
COL, FA
Commanding

Guard Hazardous Material and
Waste Management Plan
(HMWMP).

not official unless they are
authenticated by the CACR-
DPCA, Headquarters, Camp
Roberts.

Official:


KEVIN W. BROWN
LTC, EN
Deputy Commander

Applicability. This regulation
applies to all individuals and
organizations utilizing
facilities and training areas at
Camp Roberts.

**Proponent and exception
authority.** The proponent of
this regulation is the Deputy
Commander (CACR-DCDR).
The CACR-DCDR has the
authority to approve
exceptions to this regulation
that are consistent with the
controlling law and regulation.

Interim Changes. Interim
changes to this regulation are

Suggested Improvements.

Users are invited to send
comments and suggested
improvements directly to:
Commander, Camp Roberts
ATTN: CACR-DCDR
Camp Roberts, CA 93451-
5000

Distribution. Distribution of
this regulation is made using
Formula C, CR Reg 25-31,
Distribution of Camp Roberts
Regulations.

Summary. This regulation
prescribe procedures and
responsibilities at Camp
Roberts for managing
hazardous waste in accordance
with CAARNG Regulation
200-1 (Environmental
Responsibilities) and the
California Army National

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1. **PURPOSE.** To prescribe procedures and responsibilities for managing hazardous waste at Camp Roberts

2. **REFERENCES.** CAARNG Regulation 200-1 (Environmental Responsibilities) and the California Army National Guard Hazardous Material and Waste Management Plan (HMWMP).

3. **EQUIPMENT:** Units can request secondary fuel containment units (portable), empty 55 gallon (with securable lids) drums, and spill kits from DOL using the Range Facility Management Support System (RFMSS) or CR Form 307.

4. **SPILL PROCEDURES.** All military and civilian organizations using Camp Roberts will comply with the procedures in the California Army National Guard Hazardous Material & Waste Management Plan. Should a spill occur, a timely response is critical and the way you respond may depend on whether the spill is an emergency or an incidental release.

a. **RESPONDING TO EMERGENCY RELEASES.** Emergency spills are spills that cannot be absorbed or otherwise controlled at the time of release by personnel in the immediate release area. These include spills that pose a significant safety or health hazard, such as fire or explosion, or that may reach a water source. Follow these steps when responding to an emergency spill:

(1) Evacuate all personnel to a safe and secure area upwind from the spill and prevent others from coming in to the area. Immediately notify the Camp Roberts Emergency Services at (805) 238-8911 or 68911. If time allows and it can be done in a safe manner, prevent the spill from reaching storm drains and water ways. When speaking to Emergency Services, be prepared to provide the following information:

- Your name
- Location of spill
- Substance spilled
- Number of any injured personnel and nature of injuries
- Amount spilled and extent it has traveled
- Amount stored and rate at which substance is spilling (estimated)
- Time spill started

(2) When the Emergency Response Team arrives, make yourself available to the Senior Emergency Response Official in charge.

(3) Report the spill during normal work hours to the Camp Roberts Environmental Office (John Morrow at 805-238-8922 or 68922). Complete and send (fax) a copy of the CAARNG Form 200-1-8b, Hazardous Materials/Waste Incident Report to (805) 238-8155 within 72 hours of the spill. The Camp Roberts Environmental Office will forward a copy to the CAARNG Environmental Section.

b. **RESPONDING TO INCIDENTAL RELEASES.** Incidental releases are spills small enough to be handled using personnel and equipment routinely located in the immediate area of the release. These include, but are not limited to, fuel spills of less than 5 gallons that do not pose a significant safety or health hazard such as a fire or an explosion, or that do not pose a risk to a water source. Follow these steps when responding to an incidental release:

(1) Use a drip pan for all valves and similar dispensing equipment. **Drips and leaks collected in a drip pan are not reportable spills.**

(2) If necessary, evacuate all personnel to a safe distance upwind from the spill and secure the area.

(3) Remove the source. Turn off all sources of ignition. While wearing the proper personal protective equipment (PPE), and without placing you at risk of injury, attempt to stop the source by closing valves or shutting off pumps.

(4) Using a spill kit, stop or slow the spread of the spill with a dike or by diverting the flow to a natural pit for temporary containment and clean up.

(5) Absorb and/or accumulate the spill using a dry sweep, absorbent socks, absorbent pads, soil, etc.

(6) Place all spill residue and related waste in containers. Scoop or shovel contaminated media (soil, gravel, etc.) into a DOT-approved container, separating liquids from solids. Make sure you label and mark the container to identify its contents.

(7) Report the spill during normal work hours to the Camp Roberts Environmental Office (John Morrow at 805-238-8922 or 68922). Complete and send (fax) a copy of the CAARNG Form 200-1-8b, Hazardous Materials/Waste Incident Report (805) 238-8155 within 72 hours of the spill. The Camp Roberts Environmental Office will forward a copy to the CAARNG Environmental Section.

5. TURN-IN OF HAZARDOUS WASTE. Camp Roberts maintains a Central Accumulation Site (CAS) is located just north of Building 932 in a fenced compound. The signs on the fence indicate "Hazardous Waste Storage Area," and provide detailed instructions. The environmental information stations (Welcome Center at Building 6038 and kiosk at Building 6037) will also contain HazWaste management instructions.

a. HOURS OF OPERATION: The CAS is open on an "Appointment Only" basis between the hours of 1300-1500, Tuesday and Thursday. To turn in hazardous waste, contact John Morrow by phone at (805) 238-8922 or stop by the Environmental Office, Building 910.

b. HAZARDOUS WASTE TURN IN: The unit Environmental Compliance Officer (UECO) has the responsibility for properly package hazardous wastes materials for turn-in at the Camp Roberts CAS. Please refer to the statewide CAARNG Hazardous Material and Waste Management Plan. Chapter 5 of the HMWMP provides detailed instructions and requirements for hazardous waste management including identifying a hazardous waste, container selection and labeling. A Material Safety Data Sheet (MSDS) is required for the waste being turned in. Empty containers (55 gallon drums) are available from DOL. Hazardous waste will not be transported in leaking, damaged containers or across Highway 101.

c. UNKNOWN WASTE: If the agent is unknown, contact John Morrow at 805-238-8922 or 68922 to discuss. If still determined to be unknown, the waste will be held at the CAS until the authorized DRMO vendor takes a sample for analysis. Once identified, the waste will be picked up and disposed of properly according to the applicable laws.

d. PICK UP: As a large quantity generator, Camp Roberts can store a hazardous waste for ninety days in the Central Accumulation Site. Therefore, a pick up will be requested approximately every forty-five days after a waste has been turned in to the CAS. At the satellite accumulation point, SAP, a waste can be stored up to one year.

e. WEEKEND OR AFTERHOURS DROP OFFS: Contact the DPW representative (Number listed in the weekly range bulletin) or Emergency Services at 805-238-8220 or 68220.

Glossary

CAS

Central Accumulation Site. A central management location where waste is temporarily stored prior to shipment off site.

DOL

Directorate of Logistics.

Hazardous Waste. A solid waste is a hazardous waste if it meets either of the following criteria and it is not specifically excluded from regulation as a hazardous waste:

- a.* It is ignitable, corrosive, reactive, or toxic as measured by standard test methods or as can be reasonably determined by generators through knowledge of the waste generating process.
- b.* It is specifically listed as such in 40 CFR 261, Subpart D and CCR 66261, Chapter 11, Article 5, Appendix XII.

MSDS

Material Safety Data Sheet . A collection of information required by the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard. A MSDS includes the identity of hazardous chemicals, health and physical hazards, exposure limits and safety precautions.

PPE

Personal Protective Equipment. Any protective clothing or device worn by the employee to prevent contact with and exposure to hazardous materials in the work area. Examples include protective aprons, goggles, face splash shields, hearing protection and various types of respiratory protection.

HAZARDOUS MATERIAL/WASTE EMERGENCY NOTIFICATION CHECKLIST

INITIAL NOTIFICATION CHECKLIST FOR USE UPON DISCOVERY OF A
RELEASE OR THREATENED RELEASE OF HAZARDOUS MATERIAL OR WASTE, OR
OTHER HAZARDOUS MATERIAL OR WASTE INCIDENT.

Reference CAARNG 200-1.

1. Notify responsible persons:

NAME	WORK PHONE	HOME PHONE
a. _____		
b. _____		
2. Activate facility alarms, or give verbal alarm.
3. Notify local fire and law enforcement agency:
 - a. Call 911
 - b. Designated employee prepares to direct emergency response units to scene of incident
4. Initiate mitigation and/or evacuation plans:
 - a. Account for all employees.
 - b. Have resource material available for use by responding agencies (Material Safety Data Sheets; facility plot plans; chemical, hazardous material and waste inventories; HMMP binder).
 - c. What actions have been taken by facility personnel to mitigate or control the incident?

5. Other actions to take while waiting for emergency response agency to arrive:
 - a. Secure the incident scene to include traffic control and area security to keep bystanders out of harm's way.
 - b. Move other materials/wastes potentially at hazard away from incident scene if it can be done with minimal personal safety risk.
 - c. Apply first-aid if qualified, or seek qualified aid if needed.
6. Notify remainder of emergency notification list:
 - a. Local agency administering Hazardous Materials Management Plan
POC: _____
Phone: _____

6. (Continued)
- b. State Office of Emergency Services (OES): (800) 852-7550
 - c. State Military Department
 - (1) Emergency Operations Center (916) 854-3441, DSN 466-3441 or (800) 322-OTAG
 - (2) Environmental Office (916) 854-3651 or DSN 466-3651
 - (3) Public Affairs Office (916) 854-3304 or DSN 466-3304
 - d. Regional Water Quality Control Board (if incident involves any sort of water way)

7. Information to be supplied over telephone:

- a. Date and Time incident occurred: _____
- b. Nature of incident (spill, fire, explosion, etc.): _____
- c. Location of incident (OMS, motor pool, POL shed, etc.): _____
- d. Name(s) of hazardous material/waste involved: _____
- e. Approximate quantity and area involved: _____
- f. Safe location on or near the facility where emergency responders can meet Facility On-Scene Emergency Coordinator.
- g. Whether or not any injuries have occurred, and cause.
- h. Whether or not facility is being evacuated.
- i. Whether or not surrounding area needs to be evacuated.
- j. Name and phone number of person reporting incident.
- k. Other information as requested. Remain on the telephone with the emergency dispatch operator until specifically told that you no longer need to maintain contact.

Grade, Name and Phone Number of person making notification:

Date and Time: _____

Organization and Commander: _____

7. COMPLETE THIS FORM BEFORE EMERGENCY RESPONSE AGENCIES ARRIVE. PROVIDE COPY TO EMERGENCY RESPONSE AGENCY IF REQUESTED. FAX COPY TO OTAG ENVIRONMENTAL OFFICE AT (916) 854-3365 WITHIN 48 HOURS OF INCIDENT; MARK FAX HEADER "URGENT - HAND CARRY TO ENVIRONMENTAL OFFICE IMMEDIATELY". Complete CAARNG Form 200-1-8b and FAX it to OTAG Environmental Office within 72 hours of incident.

Hazardous Materials/Waste Incident Report

Person making report (grade/name) _____

Organization reporting _____

Address _____

Telephone and fax number _____

1. Type of incident (specify) Spill _____ Fire _____ Explosion _____ Other _____

2. Location of incident _____

3. Time/Date incident occurred _____

4. Name of hazardous material(s) involved _____

5. Approximate quantity of hazardous material(s) involved _____

6. Approximate extent of area involved _____

7. Number and cause of injuries _____

8. Was facility evacuated? Yes _____ No _____

9. Was surrounding area evacuated? Yes _____ No _____

10. Brief description of incident _____

11. Brief description of actions taken to mitigate incident _____

12. Which agencies and persons were notified of the incident? _____

13. What measures have been taken to clean up, after emergency response agencies and/or facility personnel stabilized the incident? _____

14. What preventive measures could be taken in the future to minimize possibility of this type of incident occurring again? _____

Provide initial telephone report by (916) 854-3440 within 24 hours. Send a copy of this report to your Commanding Officer and the OTAG Environmental Section within 72 hours of the incident:

Office of The Adjutant General

ATTN: CAEV, Box 17

P.O. Box 269101

Sacramento, CA 95826-9101